

debris and soils in the circulating air and the binary vapor; transporting said binary vapor with debris and soils to a filter; filtering debris and soils from the binary vapor; condensing the binary vapor into binary liquid; and removing said articles from said chamber.

New
5 (Original) A method for dry cleaning with binary vapor comprising the steps of: placing articles to be dry cleaned in a cleaning chamber having means to tumble the articles; tumbling the articles in the chamber; circulating a first gaseous fluid into said chamber and articles and out of said chamber; formulating a second fluid which is a binary vapor comprised of vaporized water and solvent; pressurizing said binary vapor; introducing said binary vapor under pressure into said chamber and onto said articles while tumbling and being exposed to said first gaseous fluid and removing debris and soils from the articles and suspending such debris and soils in the circulating mixture of said first gaseous fluid and the binary vapor; transporting said mixture of the first gaseous fluid and said binary fluid with debris and soils to a filter; filtering debris and soils from the mixture; condensing the binary vapor into a binary fluid; and removing said articles from said chamber.